

Thursday, May 18, 2017 1:43:31 PM

161601

ASAP

N900040100

Setup Start *NS1*

Stop *NS2*

*** 1 ***

Cust Item ID:

1

Customer:

Reference:

DAS
21
9-86

Approvals: Process Plan: _____ Date: MAY 18 2017

Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
647.2600	N/C

MAY 18 2017

DAS

100	Document Control	0.00
100	DOCUMENT CONTROL	9
DC	Memo	0.00
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 647.260	

00 **6**
9-89

02/26/98

MAY 18 2017

110	Pick Kit	0.00
-----	----------	------

110

Packaging	Memo	0.00
-----------	------	------

Packaging

MAY 18 2017

DAS 6
9-89

120	QC4- 100% Inspect kits for completeness	0.00
-----	---	------

120

QC	Memo	0.00
----	------	------

Quality Control

DA
27
9-80

MAY 18 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 161601

Thursday, May 18, 2017 1:43:31 PM

161601

Page 2

Item ID: 647.2601

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/31/2017 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

130

Packaging

Packaging

0.00

Memo

0.00

Identify and pack for shipping as per PPP 647.2601
Location : FG101DAS
28
9-89

MAY 18 2017

140

140

QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

17/5/19

MAY 19 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER :							
Misidentified ☐	☐	Past Due								

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 1

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.09.21 NEW ISSUE DD VERF:JLM IPP
REV:B 14.02.05 ADDED ITEM 26 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

600.0990		Purchased	No			110	Each	27.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0990

Magnabond 6398 Part A Size 112 ml

**

DAS
28
9-89

DAS
27
9-89

02/01/2018

Location

Loc Qty

Loc Code

PKG

27

M136586

1

M136862

1

M137073

12

M137495

12

M134249

1

1/1/2017

600.0991		Purchased	No			110	Each	27.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0991

Magnabond 6398 Part B Size 112 ml

**

DAS
28
9-89

DAS
27
9-89

02/01/2018

Location

Loc Qty

Loc Code

PKG

27

m136586

2

m136862

1

m137073

12

m137495

12

m134249

0

1/1/2017

600.1012		Purchased	No			110	Each	22.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 1012

Sealant PRAS B2 (#654 sem)

**

DAS
28
9-89

DAS
27
9-89

07/2017

Location

Loc Qty

Loc Code

cck017

22

m136838

1

m137321

7

m137371

14

MAY 18 2017

DAS
6
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 2

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

601.2045 Purchased No

110 Each 28.0000 1 1

MAY 18 2017

601 2045

RTV (LOCTITE 598) McMaster p/n: 6641A41

**

DAS 28
6 9-89

Location

Loc Qty

Loc Code

CCK096

20

m137538

20

GA

8

m134260

8

646.9602 Manufactured No

110 Each 22.0000 1 1

MAY 18 2017

646 9602

Lower Cutter Assembly High

**

DAS 28
6 9-89

Location

Loc Qty

Loc Code

CCK037

12

109598

12

CCK038

10

126804

10

647.0112 Manufactured No

110 Each 51.0000 6 6

MAY 18 2017

647 0112

Strut Bracket

**

DAS 28
6 9-89

Location

Loc Qty

Loc Code

CCK106

51

159844

51

647.0116 Manufactured No

110 Each 7.0000 1 1

MAY 18 2017

647 0116

Doubler

**

DAS 28
6 9-89

Location

Loc Qty

Loc Code

CCK107

7

151372

7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 3

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

647.0210
647 0210

Rail

DAS
27
9-89

Manufactured No

110 Each 6.0000 1 1

**

MAY 18 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK089

6

151662

6

DAS
6
9-89

647.0310
647 0310

Channel

DAS
27
9-89

Manufactured No

110 Each 5.0000 1 1

**

MAY 18 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK090

5

151660

5

DAS
6
9-89

647.2010
647 2010

Upper Strut

DAS
27
9-89

Manufactured No

110 Each 49.0000 3 3

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK094

49

106783

27

91895

22

3

647.4501
647 4501

Cutter Assembly

DAS
27
9-89

Manufactured No

110 Each 12.0000 1 1

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

cck059

12

108916

1

123151

11

1

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 4

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

647.4611

Manufactured No

110 Each

11.0000

1

1

MAY 18 2017

647 4611

Deflector

**

DAS 6 28
9-89 9-89

DAS 27
9-89

Location

Loc Qty

Loc Code

CCK040

11

104444

5

122911

5

M123185

1

647.4711

Manufactured No

110 Each

23.0000

1

1

MAY 18 2017

647 4711

Doubler

**

DAS 6 28
9-89 9-89

DAS 27
9-89

Location

Loc Qty

Loc Code

CCK081

23

91290

14

m126249

9

647.4712

Manufactured No

110 Each

23.0000

1

1

MAY 18 2017

647 4712

Doubler

**

DAS 6 28
9-89 9-89

DAS 27
9-89

Location

Loc Qty

Loc Code

cck082

23

91273

12

m126249

11

647.4713

Manufactured No

110 Each

56.0000

1

1

MAY 18 2017

647 4713

Doubler

**

DAS 6 28
9-89 9-89

DAS 27
9-89

Location

Loc Qty

Loc Code

CCK113

56

90584

46

m126249

10

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 5

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

647.4714 Manufactured No

110 Each 23.0000 1 1

647 4714

Clip LH

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

23

91270

10

m126249

13

647.4715 Manufactured No

110 Each 23.0000 1 1

647 4715

Clip RH

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

23

91284

10

m126249

13

647.4716 Manufactured No

110 Each 21.0000 1 1

647 4716

Spacer

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

21

91274

10

m126249

11

647.4717 Manufactured No

110 Each 33.0000 1 1

647 4717

Clip Aft LH

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

33

91272

10

m126249

23

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			OTHER : ☐																	

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 6

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

647.4718 Manufactured No

110 Each 23.0000 1 1

647 4718

Clip Aft RH

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

23

91285

11

m126249

12

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

647.4719 Manufactured No

110 Each 66.0000 2 2

647 4719

Clip Fwd

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK113

66

134239

30

m126249

36

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

648.7801 Manufactured No

110 Each 23.0000 2 2

648 7801

Grounding Cable Assembly

DAS
27
9-89

Location

Loc Qty

Loc Code

cck120

23

91265

23

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

AN3-11A Purchased No

110 Each 264.0000 10 10

AN3-11A

Bolt

DAS
27
9-89

Location

Loc Qty

Loc Code

over003

100

m136192

100

ST349

164

153855

164

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 7

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

AN3-4A Purchased No

110 Each 417.0000 2 2

AN3-4A

Bolt

DAS
27
9-89

Location

Loc Qty

Loc Code

over003

400

m137478

400

ST350

17

m136579

17

CCR264SS3-04 Purchased No

110 Each 161.0000 32 32

CCR264SS3-04

Rivet

DAS
27
9-89

Location

Loc Qty

Loc Code

ST321

161

123785

61

m137391

100

CCR264SS3-3 CCR264SS3-03 Purchased No

110 Each 0.0000 6 6

CCR264SS3-3

Cherry Rivet

DAS
27
9-89

CR3212-4-3 Purchased No

110 Each 245.0000 4 4

CR3212-4-3

Cherry Rivet

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

200

m136741

200

ST320

45

m135408

45

CR3212-4-6 CR3212-4-06 Purchased No

110 Each 0.0000 2 2

CR3212-4-6

Cherry Rivet

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

200

m136741

200

ST320

45

m135408

45

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 8

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-1 Purchased No

110 Each 131.0000 7 7

CR3213-4-1

Cherry Rivet

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST320

131

m135774

31

m137478

100

CR3213-4-2 Purchased No

110 Each 112.0000 38 38

CR3213-4-2

Cherry Rivet

**

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

100

m137412

100

ST320

12

m136986

12

CR3213-4-3 Purchased No

110 Each 308.0000 38 38

CR3213-4-3

Rivet, Cherry

**

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

92

m136042

92

ST319

216

m136851

216

CR3213-4-4 Purchased No

110 Each 329.0000 7 7

CR3213-4-4

Rivet, Cherry

**

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

200

m137391

200

ST319

129

m136301

129

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 9

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-5
CR3213-4-5
Rivet

110 Each 229.0000 16 16

**

DAS
6
9-89

MAY 18 2017
DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

200

M137459

200

ST319

29

M129913

3

M137361

26

16

CR3213-4-9
CR3213-4-9
Rivet

110 Each 137.0000 2 2

**

DAS
6
9-89

MAY 18 2017
DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST319

137

153856

61

m128199

76

2

CR3242-4-4
CR3242-4-4
RIVET

110 Each 430.0000 1 1

**

DAS
6
9-89

MAY 18 2017
DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST317

430

104322

349

153857

81

1

HL19PB-5-4
HI 19PB-5-4
Hi-Lok Pin

110 Each 75.0000 4 4

**

DAS
6
9-89

MAY 18 2017
DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST561

75

123301

75

✓

Thursday, May 18, 2017 1:43:36 PM

Shop Packet Print

Page 9

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Thursday, May 18, 2017 1:43:36 PM

Page 10

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

HL70-5 Purchased No

110 Each 80.0000 4 4

HI 70-5

Hi-Lok Collar

DAS
27
9-89

**

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST562

80

123301

80

MS21042-08 ~~MS21042L08~~ Purchased No

110 Each 0.0000 10 10

MS21042-08

USE MS21042L08

27

**

DAS
6
9-89

DAS
28
9-89

MS21042-3 ~~MS21042L3~~ Purchased No

110 Each 0.0000 14 14

MS21042-3

Nut

DAS

**

DAS
6
9-89

DAS
28
9-89

MS21059-3 Purchased No

110 Each 451.0000 10 10

MS21059-3

Nut Plate

DAS

**

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

451

123023

40

123900

411

MS21059L08 Purchased No

110 Each 132.0000 1 1

MS21059L08

Nut

DAS
27
9-89

**

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST300

132

m134943

32

m136554

100

DAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Thursday, May 18, 2017 1:43:37 PM

Page 11

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

MS21071L3
Purchased No
MS21071L3
ANCHOR NUT

110 Each 37.0000 8 8
** MAY 18 2017
DAS 28 9-89

DAS
27
9-89

Location Loc Qty Loc Code
ST299 37

MS24694-S8
Purchased No
MS24694-S8
Screw

110 Each 76.0000 2 2
** MAY 18 2017
DAS 28 9-89

DAS
6
9-89

Location Loc Qty Loc Code
ST283 1

DAS
27
9-89

MS25036-109
Purchased No
MS25036-109
Terminal

110 Each 76.0000 1 1
** MAY 18 2017
DAS 28 9-89

DAS
6
9-89

Location Loc Qty Loc Code
ST282 76

DAS
27
9-89

MS27039-08-06
Purchased No
MS27039-08-06
Screw

110 Each 60.0000 2 2
** MAY 18 2017
DAS 28 9-89

DAS
6
9-89

Location Loc Qty Loc Code
ST278 60

DAS
27
9-89

Thursday, May 18, 2017 1:43:37 PM

Shop Packet Print

Page 11

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____									

Picklist Print

Thursday, May 18, 2017 1:43:37 PM

Page 12

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-11

Purchased

No

110

Each

277.0000

1

1

MS27039-08-11

SCREW

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

277

m135864

27

m137412

250

MS27039-08-13

Purchased

No

110

Each

306.0000

21

21

MS27039-08-13

Screw

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST278

306

153849

306

MS27039-1-08

Purchased

No

110

Each

285.0000

4

4

MS27039-1-08

Screw

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

141

m136047

3

m137361

138

GA

22

m128636

22

ST281

122

m137361

122

Thursday, May 18, 2017 1:43:37 PM

Shop Packet Print

Page 12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							

Picklist Print

Thursday, May 18, 2017 1:43:37 PM

Page 13

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-09

Purchased

No

110

Each

39.0000

4

4

MS27039-1-09

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

17

18057

17

GA

22

124859

22

**

68-6
9
DAS
9-89

DAS
28
9-89

MS27039-1-11

Purchased

No

110

Each

0.0000

1

1

MS27039-1-11

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST280

78

m136537

28

m137320

50

**

68-6
9
DAS
9-89

DAS
28
9-89

MS27039-1-12

Purchased

No

110

Each

78.0000

7

7

MS27039-1-12

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

80

m134134

80

over006

300

m137361

300

ST280

63

m137075

63

**

68-6
9
DAS
9-89

DAS
28
9-89

MS27039-1-19

Purchased

No

110

Each

443.0000

4

4

MS27039-1-19

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

80

m134134

80

over006

300

m137361

300

ST280

63

m137075

63

**

68-6
9
DAS
9-89

MAY 18 2017

Thursday, May 18, 2017 1:43:37 PM

Shop Packet Print

Page 13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Picklist Print

Thursday, May 18, 2017 1:43:37 PM

Page 14

Work Order ID: 161601

161601

Parent Item: 647.2601

647 2601

Parent Item Name: 407 Cable Cutter System, High

Start Date: 5/18/2017

Required Date: 5/31/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

110

Each

2,282.000

46

46

NAS1149F0332P

Washer

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

275

m133709

275

ST262

2007

m137075

207

m137412

1800

46

NAS1149FN832P

Purchased

No

110

Each

2,001.000

30

30

NAS1149FN832P

Washer

**

MAY 18 2017

DAS
6
9-89

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

358

M135058

208

M136182

40

M136866

110

ST263

1643

M135603

11

M137412

1632

30

NAS1835-08

Purchased

No

110

Each

36.0000

2

2

NAS1835-08

Insert

**

DAS
6
9-89

MAY 18 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st549

36

m135864

12

m137412

24

2

Thursday, May 18, 2017 1:43:37 PM

Shop Packet Print

Page 14

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

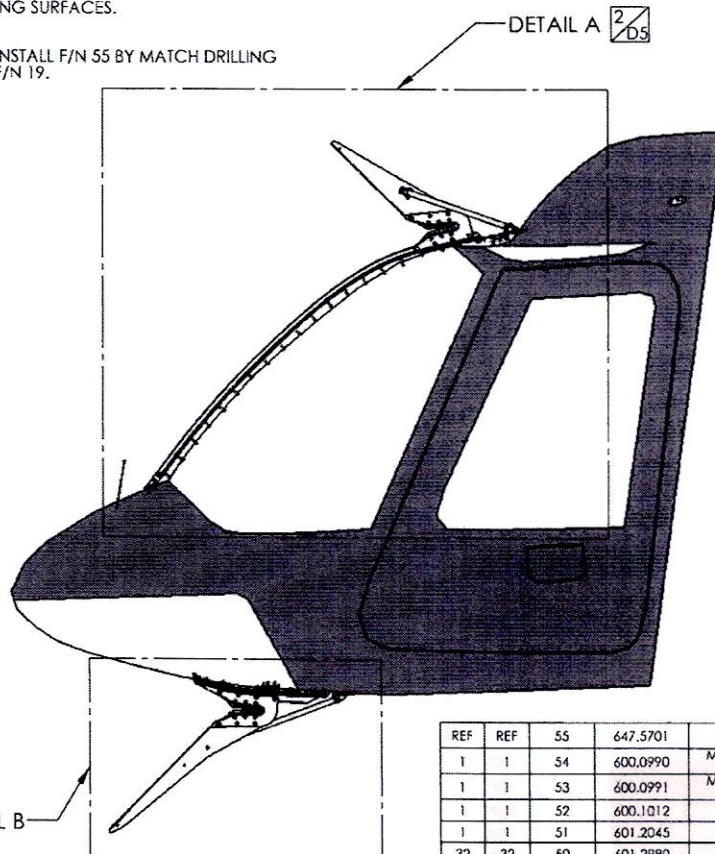
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

REFERENCE ONLY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 51 TO FILL GAPS AND FILLET EDGES
- 2 APPLY F/N 52 TO ALL FAYING SURFACES.
- 3 AT CUSTOMER'S OPTION, INSTALL F/N 55 BY MATCH DRILLING ONTO F/N 12, F/N 18 OR F/N 19.



REF	REF	55	647.5701	GPS MOUNT KIT		
1	1	54	600.0990	MAGNABOND 6398		
1	1	53	600.0991	MAGNABOND 6398		
1	1	52	600.1012	SEALANT		
1	1	51	601.2045	RTV		
32	32	50	601.2980	NUTPLATE RIVET	CCR26455-3-04	
6	6	49	601.2207	NUTPLATE RIVET	CCR26455-3-03	
1	1	48	601.2356	NUTPLATE	MS21059L08	
10	10	47	601.1900	NUTPLATE	MS21059-3	
8	8	46	601.2957	NUTPLATE	MS21071L3	
2	2	45	601.2638	WASHER	NAS1149F0432P	
37	37	44	601.1607	WASHER	NAS1149F0332P	
55	55	43	601.2764	WASHER	NAS1149F0532P	
10	10	42	601.2943	LOCKNUT	MS21042-3	
27	27	41	601.2973	LOCKNUT	MS21042-08	
2	2	40	601.2984	INSERT	NAS1835-08	
2602	2601	FIND #	PART #	DESCRIPTION	MATL	SPEC.

UNINCORPORATED ECN(s)

03049, 03090, 03218,

REV	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION: 102		N/C
2	INITIAL RELEASE	10/07/09	P. BRAVO

4	4	39	601.3112	HI-LOK COLLAR	HL70-5	
4	4	38	601.3113	HI-LOK PIN	HL19PB-5-14	
1	1	37	601.2983	RIVET	CR3212-5-4	
38	38	36	601.1039	RIVET	CR3213-4-2	
10	10	35	601.2991	RIVET	CR3213-4-6	
19	19	34	601.0790	RIVET	CR3213-4-3	
7	7	33	601.1915	RIVET	CR3213-4-4	
27	27	32	601.1183	RIVET	CR3213-4-5	
2	2	31	601.1339	RIVET	CR3212-4-6	
4	4	30	601.1065	RIVET	CR3212-4-3	
7	7	29	601.2979	RIVET	CR3213-4-1	
2	2	28	601.3114	SCREW	MS27039-1-06	
2	2	27	601.1621	SCREW	MS27039-1-08	
9	9	26	601.1953	SCREW	MS27039-0812	
1	1	25	601.1949	SCREW	MS27039-1-11	
26	26	24	601.2765	SCREW	MS27039-0819	
2	2	23	601.2535	SCREW	MS24694C9	
4	4	22	601.3069	SCREW	MS27039-1-09	
10	10	21	601.2826	BOLT	AN3-11A	
2	2	20	601.3118	BOLT	AN3-3	
1	1	19	646.9602	LOWER CUTTER ASSY HIGH		
1	1	18	646.9603	LOWER CUTTER ASSY LOW		
6	6	17	647.0112	STRUT BRACKET		
1	1	16	647.0116	DOUBLER		
1	1	15	647.0210	RAIL		
1	1	14	647.0310	CHANNEL		
3	3	13	647.2010	STRUT		
1	1	12	647.4501	CUTTER ASSY		
1	1	11	647.4611	DEFLECTOR		
1	1	10	647.4711	DOUBLER		
1	1	9	647.4712	DOUBLER		
1	1	8	647.4713	BRACKET		
1	1	7	647.4714	CLIP LH		
1	1	6	647.4715	CLIP RH		
2	2	5	647.4719	CLIP FWD		
1	1	4	647.4716	SPACER		
1	1	3	647.4717	CLIP AFT LH		
1	1	2	647.4718	CLIP AFT RH		
1	1	1	647.3201	GROUNDING CABLE ASSY		
			647.2602	407 CABLE CUTTER KIT LOW		
			647.2601	407 CABLE CUTTER KIT HIGH		
2602	2601	FIND #	PART #	DESCRIPTION	MATL	SPEC.

QTY	DESCRIPTION	MATL	SPEC.
NEXT ASSY (S)	ORIGINAL DATE: 10-27-09 DRAWN BY: A. GUAN CHECKED BY: D. BARTLE DESIGNED BY: P. BRAVO CONTRACT NO.		
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		
	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
	407 CABLE CUTTER KIT		
	REV: 10/07/09 B. 10/07/09 SCALE: NONE	647.2600	SHEET 1 OF 3

Work Order ID 161601

Thursday, May 18, 2017 1:43:31 PM

161601

Page 1

Item ID: 647.2601

Accept

N9000040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: 407 Cable Cutter System. High

Start Date: 5/18/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/31/2017 Req'd Qty: 1.00

1

Customer:

Reference:

Run Start

NR1

Approvals: Process Plan:

Date: MAY 18 2017

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100	Document Control								
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 647 2601								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
6
9.00

CB

MAY 18 2017

MAY 18 2017

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SR02291LA

This Certificate issued to

Apical Industries, Inc. dba Dart Aerospace
3030 Enterprise Court, Suite A
Vista, California 92081

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product Type Certificate Number: H2SW

Make: Bell Helicopter Textron Canada Limited

Model: 407

Description of Type Design Change: Installation of Apical Industries, Inc. Cable Cutters Kit in accordance with FAA approved Apical Industries, Inc. Master Document List MD407-41, Revision A, dated November 23, 2010, or later FAA approved revision.

Limitations and Conditions: This approval requires the inspections and overhaul schedules to be performed as mandated by Apical Industries, Inc.'s Instructions for Continued Airworthiness, ICA407-41, Revision N/C, dated February 8, 2010, or later FAA accepted revision.

This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of this permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 2, 2009

Date issued: August 7, 2014

Date of issuance: January 4, 2011

Date amended:

By direction of the Administrator

Haifa Haj-Eid
(Signature)

Haifa Haj-Eid
Supervisor, Technical and Administrative
Support Staff
Los Angeles Aircraft Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.